

Result No.	Score	Query			ID	Description
		Match	Length	DB		
1	1833.8	99.1	373	9	US-09-789-386-6	Sequence 6, Appli
2	1833.8	99.1	373	9	US-09-765-205-6	Sequence 6, Appli
3	1833.8	99.1	373	9	US-09-893-348-24	Sequence 24, Appli
4	1833.8	99.1	373	14	US-10-060-036-72	Sequence 72, Appli
5	1833.8	99.1	373	15	US-10-408-967-8	Sequence 8, Appli
6	1833.8	99.1	373	16	US-10-810-653-24	Sequence 24, Appli
7	1833.8	99.1	373	17	US-10-347-669-6	Sequence 6, Appli
8	1825.8	98.7	373	16	US-10-466-258-4	Sequence 4, Appli
9	1756.9	95.0	1192	9	US-09-789-386-2	Sequence 2, Appli
10	1756.9	95.0	1192	9	US-09-759-140-6	Sequence 6, Appli
11	1756.9	95.0	1192	9	US-09-893-348-23	Sequence 23, Appli

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Query Match      99.1%; Score 1833.8; DB 9; Length 373;
Best Local S4milarity 96.5%; Pred. No. 9.1e-56;
Matches 360; Conservative 0; Mismatches 1; Indels 12; Gaps 1;

OY 1 MEDDQSLVSSDSPPRPQPAFKYQFVREPDDEEEEEEDEDEDLEELVLRKPA 60
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
dDb 1 MEDDQSLVSSDSPPRPQPAFKYQFVREPDDEEEEEEDEDEDLEELVLRKPA 60
   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

OY 61 AGLSAAPEVPTAPAAAGAPALMDFGNDVFVPAPRGLPAAPEVAPERQPSVPSITVPAP 120

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Db 61 AGLSAAPVPTAPAGAPLMDFGNDFFPPAPRGPLPAAPVAPERQSWDPSVSTVPAP 120  
QY 121 SPLSAAAVSPSKLPEDDEPPARPPPPASVQAEVPTTPAPAPAPPSPTS----- 173  
Db 121 SPLSAAAVSPSKLPEDDEPPARPPPPASVQAEVPTTPAPAPAPPSPTSAPAKRRG 180  
QY 174 -----VDLLYWRDIIKKTGVVFGASLFLLLSLTVFSIVSVTAYTALLSVTISFRIYKG 228  
Db 181 SSGSVVVDLLYWRDIIKKTGVVFGASLFLLLSLTVFSIVSVTAYTALLSVTISFRIYKG 240  
QY 229 VIOAIQKSDGHPFRAYLESEVAISELVQKYSNSALGHVNCITKELRLFLVDDLDVDSL 288  
Db 241 VIOAIQKSDGHPFRAYLESEVAISELVQKYSNSALGHVNCITKELRLFLVDDLDVDSL 300  
QY 289 KFAVLMMVFTYVAGLFGNLTLLILALISLFSVPVYIERHQAQIDHYLGLANKNVKIDAMAK 348  
Db 301 KFAVLMMVFTYVAGLFGNLTLLILALISLFSVPVYIERHQAQIDHYLGLANKNVKIDAMAK 360  
QY 349 IOAKIPGLKKA 361  
Db 361 IOAKIPGLKKA 373

## RESULT 2

US-09-765-205-6  
; Sequence 6, Application US/09765205  
; Patent No. US20020034800A1  
; GENERAL INFORMATION:  
; APPLICANT: Cao, Li  
; TITLE OF INVENTION: BONE MARROW SECRETED PROTEINS AND POLYNUCLEOTIDES  
; FILE REFERENCE: 1458.004/200130.449  
; CURRENT APPLICATION NUMBER: US/09/765,205  
; CURRENT FILING DATE: 2001-01-17  
; PRIOR APPLICATION NUMBER: US/09/212,440  
; PRIOR FILING DATE: 1998-12-16  
; NUMBER OF SEQ ID NOS: 46  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 6  
; LENGTH: 373  
; TYPE: PRT  
; ORGANISM: human  
US-09-765-205-6

Query Match 99.1%; Score 1833.8; DB 9; Length 373;  
Best Local Similarity 96.5%; Pred. No. 9.1e-56;  
Matches 360; Conservative 0; Mismatches 1; Indels 12; Gaps 1;  
QY 1 MEDLDQSPVSSSDSPRPQAPKQYQVREPEDEDEDEDEDEDEDEDEDEDEDELEVLKPKA 60  
Db 1 MEDLDQSPVSSSDSPRPQAPKQYQVREPEDEDEDEDEDEDEDEDEDEDELEVLKPKA 60  
QY 61 AGLSAAPVPTAPAGAPLMDFGNDFFPPAPRGPLPAAPVAPERQSWDPSVSTVPAP 120  
Db 61 AGLSAAPVPTAPAGAPLMDFGNDFFPPAPRGPLPAAPVAPERQSWDPSVSTVPAP 120  
QY 121 SPLSAAAVSPSKLPEDDEPPARPPPPASVQAEVPTTPAPAPAPPSPTS----- 173  
Db 121 SPLSAAAVSPSKLPEDDEPPARPPPPASVQAEVPTTPAPAPAPPSPTSAPAKRRG 180  
QY 174 -----VDLLYWRDIIKKTGVVFGASLFLLLSLTVFSIVSVTAYTALLSVTISFRIYKG 228  
Db 181 SSGSVVVDLLYWRDIIKKTGVVFGASLFLLLSLTVFSIVSVTAYTALLSVTISFRIYKG 240  
QY 229 VIOAIQKSDGHPFRAYLESEVAISELVQKYSNSALGHVNCITKELRLFLVDDLDVDSL 288  
Db 241 VIOAIQKSDGHPFRAYLESEVAISELVQKYSNSALGHVNCITKELRLFLVDDLDVDSL 300  
QY 289 KFAVLMMVFTYVAGLFGNLTLLILALISLFSVPVYIERHQAQIDHYLGLANKNVKIDAMAK 348  
Db 301 KFAVLMMVFTYVAGLFGNLTLLILALISLFSVPVYIERHQAQIDHYLGLANKNVKIDAMAK 360  
QY 349 IOAKIPGLKKA 361

Db 361 IOAKIPGLKKA 373

## RESULT 3

US-09-893-348-24  
; Sequence 24, Application US/09893348  
; Patent No. US20020072493A1  
; GENERAL INFORMATION:  
; APPLICANT: EISENBACH-SCHWARTZ, Michal  
; APPLICANT: COHEN, Irun R.  
; APPLICANT: BESERMAN, Pefire  
; APPLICANT: MOSONEGO, Alon  
; APPLICANT: MOALEM, Gila  
; TITLE OF INVENTION: ACTIVATED T-CELLS, NERVOUS SYSTEM-SPECIFIC ANTIGENS AND THEIR U  
; FILE REFERENCE: EIS-SCHWARTZ=2A  
; CURRENT APPLICATION NUMBER: US/09/893,348  
; CURRENT FILING DATE: 2001-06-28  
; PRIOR APPLICATION NUMBER: US 09/314,161  
; PRIOR FILING DATE: 1999-05-19  
; PRIOR APPLICATION NUMBER: US 09/218,277  
; PRIOR FILING DATE: 1998-12-22  
; PRIOR APPLICATION NUMBER: PCT/US98/14715  
; PRIOR FILING DATE: 1998-07-21  
; PRIOR APPLICATION NUMBER: IL 124500  
; PRIOR FILING DATE: 1998-05-19  
; NUMBER OF SEQ ID NOS: 29  
; SOFTWARE: Patentin version 3.1  
; SEQ ID NO 24  
; LENGTH: 373  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-893-348-24

Query Match 99.1%; Score 1833.8; DB 9; Length 373;  
Best Local Similarity 96.5%; Pred. No. 9.1e-56;  
Matches 360; Conservative 0; Mismatches 1; Indels 12; Gaps 1;  
QY 1 MEDLDQSPVSSSDSPRPQAPKQYQVREPEDEDEDEDEDEDEDEDEDEDELEVLKPKA 60  
Db 1 MEDLDQSPVSSSDSPRPQAPKQYQVREPEDEDEDEDEDEDEDEDEDEDELEVLKPKA 60  
QY 61 AGLSAAPVPTAPAGAPLMDFGNDFFPPAPRGPLPAAPVAPERQSWDPSVSTVPAP 120  
Db 61 AGLSAAPVPTAPAGAPLMDFGNDFFPPAPRGPLPAAPVAPERQSWDPSVSTVPAP 120  
QY 121 SPLSAAAVSPSKLPEDDEPPARPPPPASVQAEVPTTPAPAPAPPSPTS----- 173  
Db 121 SPLSAAAVSPSKLPEDDEPPARPPPPASVQAEVPTTPAPAPAPPSPTSAPAKRRG 180  
QY 174 -----VDLLYWRDIIKKTGVVFGASLFLLLSLTVFSIVSVTAYTALLSVTISFRIYKG 228  
Db 181 SSGSVVVDLLYWRDIIKKTGVVFGASLFLLLSLTVFSIVSVTAYTALLSVTISFRIYKG 240  
QY 229 VIOAIQKSDGHPFRAYLESEVAISELVQKYSNSALGHVNCITKELRLFLVDDLDVDSL 288  
Db 241 VIOAIQKSDGHPFRAYLESEVAISELVQKYSNSALGHVNCITKELRLFLVDDLDVDSL 300  
QY 289 KFAVLMMVFTYVAGLFGNLTLLILALISLFSVPVYIERHQAQIDHYLGLANKNVKIDAMAK 348  
Db 301 KFAVLMMVFTYVAGLFGNLTLLILALISLFSVPVYIERHQAQIDHYLGLANKNVKIDAMAK 360  
QY 349 IOAKIPGLKKA 361  
Db 361 IOAKIPGLKKA 373

## RESULT 4

US-10-060-036-72  
; Sequence 72, Application US/10060036  
; Publication No. US20030073144A1  
; GENERAL INFORMATION:  
; APPLICANT: Benson, Darin R.